

CLAIMS:

- 1 1. A restraint means adapted to restrict the
2 relative movement between a first person and a
3 second person, the restraint means comprising:
4 a body adapted to be removably attached to the
5 first person;
6 a rotatable drum located on the body;
7 a cable having a first end connected to the
8 drum and a second end having an attachment means
9 thereon, the attachment means being adapted to be
10 secured to the second person; and
11 a locking means adapted to selectively lock the
12 rotating drum so as to prevent rotation thereof.
13
14 2. The restraint means of Claim 1, wherein the
15 locking means comprises a trigger pivotably attached
16 to the body and adapted to selectively engage the
17 rotating drum.
18
19 3. The restraint means of Claim 2, wherein the
20 drum has a rotational axis and a face of the drum
21 includes at least one first detent portion extending
22 radially outwardly from the rotational axis, and the
23 trigger includes at least one first pawl adapted to
24 engage the first detent portion when the trigger is
25 operated.
26
27 4. The restraint means of either Claim 2 or Claim
28 3, wherein the trigger is provided with a means for
29 disengaging from the drum.
30

1 5. The restraint means of Claim 4, wherein the
2 disengagement means is a biasing means adapted to
3 bias the trigger away from the drum.

4

5 6. The restraint means of Claim 4, wherein the
6 disengagement means is a button formed on the
7 trigger for manual operation thereof.

8

9 7. The restraint means of any of Claims 2 to 6,
10 wherein the trigger is provided with a projecting
11 portion, wherein a portion of the cable is threaded
12 around the projecting portion such that a
13 predetermined force applied to the cable will bring
14 the trigger into engagement with the drum.

15

16 8. The restraint means of Claim 7, wherein the
17 trigger has a longitudinally extending channel and
18 the projecting portion is a bar extending laterally
19 across the channel.

20

21 9. The restraint means of Claim 1, wherein the
22 locking means comprises:

23 at least one detent portion provided on the
24 body adjacent the circumference of the drum and
25 extending radially inwardly towards the drum;

26 at least one pawl member pivotably attached to
27 a face of the drum and adapted to engage the detent
28 portion of the body; and

29 a biasing means adapted to bias the pawl member
30 towards the rotational axis of the drum.

31

1 10. The restraint means of any of Claims 2 to 6,
2 wherein the locking means further comprises:

3 at least one second detent portion provided on
4 the body adjacent the circumference of the drum and
5 extending radially inwardly towards the drum;

6 at least one second pawl member pivotably
7 attached to a face of the drum and adapted to engage
8 the second detent portion of the body; and

9 a biasing means adapted to bias the second pawl
10 member towards the rotational axis of the drum.

11

12 11. The restraint means of Claim 10, wherein the
13 locking means further includes an abutment member
14 positioned on the face of the drum between the
15 second pawl member and the circumference of the drum
16 face, the abutment member limiting the radially
17 outward movement of the second pawl.

18

19 12. The restraint means of any of Claims 2 to 6,
20 wherein the locking means further comprises:

21 a plurality of second detent portions provided
22 on the body adjacent the circumference of the drum
23 and extending radially inwardly towards the drum;

24 a pair of second pawl members pivotably
25 attached to a face of the drum at substantially
26 diametrically opposite locations, and adapted to
27 engage the plurality of second detent portions of
28 the body; and

29 each second pawl member having a biasing means
30 adapted to bias the second pawl member towards the
31 rotational axis of the drum.

32

1 13. The restraint means of Claim 12, wherein the
2 locking means further includes a pair of abutment
3 members, each abutment member positioned on the face
4 of the drum between a respective second pawl member
5 and the circumference of the drum face, the abutment
6 members limiting the radially outward movement of
7 the respective second pawls.

8

9 14. The restraint means of any preceding claim,
10 wherein the drum includes a biasing means adapted to
11 apply a substantially constant recoil force to the
12 drum in a first rotational direction.

13

14 15. The restraint means of any preceding claim,
15 wherein the body and attachment means are adapted
16 such that the attachment means can be located on the
17 body when not in use.

18

19 16. The restraint means of any preceding claim,
20 wherein the attachment means comprises a cover
21 member having a recess in which the second end of
22 the cable is attached.

23

24 17. The restraint means of Claim 16, wherein the
25 attachment means further comprises a belt adapted to
26 be fitted about the second person, the belt having a
27 catch adjacent one end thereof and a catch housing
28 adjacent the opposite end thereof, the catch housing
29 being adapted to receive both the catch and the
30 cover member thereon.

31

1 18. The restraint means of Claim 17, wherein the
2 cover member substantially covers the catch housing
3 when received thereon, thereby preventing direct
4 access to the catch and catch housing.

5

6 19. The restraint means of any preceding claim,
7 wherein the second person is a child and the
8 restraint means is a child restraint means.

9

10 20. The restraint means of any of Claims 1 to 18,
11 wherein the second person is an animal and the
12 restraint means is an animal restraint means.